

Application No.: 10/049,257
Amendment dated: January 7, 2004
Reply to Office Action of: October 8, 2003

MAT-8212US

Remarks/Arguments:

Figures 13 and 14 have been objected to. Figures 13 and 14 have been appropriately amended. Withdrawal of the objection is respectfully requested.

Claims 6, 12 and 13 have been rejected under 35 U.S.C. §112, second paragraph. These claims have been appropriately amended. Withdrawal of the rejection is respectfully requested.

Claim 1 has been rejected as being anticipated by Ikata (U.S. Patent No. 6,380,823). Furthermore, claims 5, 8, and 12 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Ikata in view of Penunuri (U.S. Patent No. 6,424,238). Claims 2-4 and 9-11, however, were indicated as being allowable if rewritten into independent form. Accordingly, claim 1 has been incorporated into claim 2 and claim 8 has been incorporated into claim 9. Furthermore, claim 1 has been cancelled. Thus, claims 2-4 and 9-11 are in condition for allowance.

Regarding claims 5, 8, and 12, as previously stated, Penunuri (U.S. Patent No. 6,424,238) has been asserted against those claims. The filing date of Penunuri is January 8, 2001. Applicants, however, claim priority based on JP 2000-171538 which was filed on June 8, 2000. Accordingly, a Verified Translation of Applicants' Priority Document is enclosed. Allowance of claims 5, 8, and 12 is respectfully requested.

The claims which depend on claims 5, 8, and 12 are allowable by virtue of their dependency on allowable claims.

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In view of the amendments and arguments set forth above, the above-identified Application is in condition for allowance with action is respectfully requested.

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/fp/ds

Attachments: Figures 13 and 14 (2 sheets)
Abstract
Verified Translation of JP 2000-171538

Dated: January 7, 2004

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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January 7, 2004


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ABSTRACT

A small-sized multi-frequency antenna duplexer using surface acoustic wave filters to be applicable to a plurality of frequencies. This antenna duplexer includes two surface acoustic wave (SAW) filters for transmission and reception having passing bands of mutually different frequencies, a phase shift substrate, and a package for accommodating them. The passing band of each antenna duplexer is mutually different from other's passing band. This multi-frequency antenna duplexer includes a plurality of antenna duplexers. In one package, transmitter surface acoustic wave filters, receiver surface acoustic filters, and phase shift substrates are mounted. Thus, the multi-frequency antenna duplexers are reduced in size.